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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Product Number	ARP55866_P050-FITC
Product Page	www.avivasysbio.com/hipk1-antibody-middle-region-fitc-arp55866-p050-fitc.html
Name	HIPK1 Antibody - middle region : FITC (ARP55866_P050-FITC)
Protein Size (# AA)	1210 amino acids
Molecular Weight	131kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	204851
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Homeodomain interacting protein kinase 1
Alias Symbols	Myak, Nbak2
Peptide Sequence	Synthetic peptide located within the following region: PLNLSQNOQSSAAPTSQERSSNPAPRRQQAQAFVAPLSQAPYTFQHGSP LHS
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Li,X., (2005) J. Biol. Chem. 280 (15), 15061-15070
Description of Target	HIPK1 may play a role as a corepressor for homeodomain transcription factors. HIPK1 phosphorylates DAXX in response to stress, and mediates its translocation from the nucleus to the cytoplasm. HIPK1 may be involved in malignant squamous cell tumor formation. The protein encoded by this gene belongs to the Ser/Thr family of protein kinases and HIPK subfamily. It phosphorylates homeodomain transcription factors and may also function as a co-repressor for homeodomain transcription factors. Alternative splicing results in four transcript variants encoding four distinct isoforms.
Protein Interactions	FHL3; HIPK1; DDX54; HAX1; NEB; A2M; PRPF40A; UBC; SKIL; PARK7; ATP13A2; RASSF5; SIAH1; UBE2I; GLUL; SNIP1; DAXX; NKX2-5; TP53; RUNX1; HOXD4;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-HIPK1 (ARP55866_P050-FITC) antibody
Blocking Peptide	For anti-HIPK1 (ARP55866_P050-FITC) antibody is Catalog# AAP55866 (Previous Catalog# AAPP37035)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human HIPK1
Uniprot ID	Q86Z02
Protein Name	Homeodomain-interacting protein kinase 1
Protein Accession #	NP_938009
Purification	Affinity Purified
Nucleotide Accession #	NM_198268
Gene Symbol	HIPK1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 86%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 86%; Rabbit: 93%; Rat: 86%

Image 1



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | info@avivasysbio.com